REMARKS

Claims 1-20 are pending. Claims 1, 3-13, and 15-20 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 7,103,808 to Kitamorn et al. ("Kitamorn"). Claims 2 and 14 are rejected under 35 U.S.C. §103(a) as being unpatentable over Kitamorn in view of U.S. Publication No. 2005/0080580 to Kantake ("Kantake"). Claim 15 has been amended to delete the additional comma.

Independent claims 1 and 12 have been amended to recite that, in the system and method of the invention, transaction errors are detected and are then "flagged" using predetermined virtual register addresses that correspond to predetermined transaction error conditions, but do not correspond to actual physical registers. The flagged transactions are then communicated to the system interconnect bus for detection by other modules that are coupled to the system interconnect bus. Support for this amendment can be found in the specification beginning on page 13, line 7, and continuing to page 14, line 3.

Applicants respectfully submit that independent claims 1 and 12 recite a combination of limitations that is not disclosed in the art of record and, therefore these claim are allowable and the rejection under 35 U.S.C. §102(e). Furthermore, dependent claims 2-11 and 13-22 are allowable as being dependent from an allowable base claim.

CONCLUSION

In view of the amendments and remarks set forth herein, Applicant respectfully submits that all pending claims are in condition for allowance. Accordingly, Applicant requests that a Notice of Allowance be issued. Nonetheless, should any issues remain that might be subject to resolution through a telephone interview, the Examiner is requested to telephone the undersigned at 512-338-9100.

FILED ELECTRONICALLY
January 10, 2008

Respectfully submitted,

/Gary W. Hamilton/

Gary W. Hamilton
Attorney for Applicants
Reg. No. 31,834